

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence regarding the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or indicated otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

25712

7590

01/17/2006

USDA-ARS-OFFICE OF TECHNOLOGY TRANSFER  
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 RESEARCH  
 1815 N. UNIVERSITY STREET  
 PEORIA, IL 61604

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Randall E. Deck

(Depositor's name)

(Signature)

April 4, 2006

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/849,977	05/20/2004	George F. Fanta	0180.02	8630

TITLE OF INVENTION: FORMATION OF HYDROPHILIC POLYSACCHARIDE COATINGS ON HYDROPHOBIC SUBSTRATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/17/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		
BISSETT, MELANIE D		1711	428-532000	04/10/2006 HAHMED2 00000041 10849977	
			01 FC:1501	1400.00 DA	
			02 FC:1504	300.00 DA	

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John D. Fado

2 Curtis P. Ribando

3 Lesley Shaw

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

[Reel 015363; Frame 0497; 05/20/06]

The United States of America, as represented  
 by the Secretary of Agriculture

Washington, D.C. 20250-1400

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☒ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2132 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date April 4, 2006

Typed or printed name

RANDALL E. DECK

Registration No. 34,078

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>					
<div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 2px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold;">           FEE TRANSMITTAL For FY 2006         </div> <div style="position: absolute; top: 10%; left: 10%; font-size: 12px;">           APR 07 2006            U.S. PATENT &amp; TRADEMARK OFFICE         </div> </div>		Application Number	10/849,977				
		Filing Date	May 20, 2004				
		First Named Inventor	George F. Fanta				
		Examiner Name	Melanie Bissett				
		Art Unit	1711				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	0180.02				
<b>TOTAL AMOUNT OF PAYMENT</b> <b>\$1700.00</b>							
<b>METHOD OF PAYMENT</b> (check all that apply)							
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None    Other (please identify): _____							
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>50-2132</u> Deposit Account Name: <u>USDA-ARS-OTT</u>							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>							
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) <input checked="" type="checkbox"/> Credit any overpayments							
Under 37 CFR 1.16 and 1.17							
<b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES Fee (\$)	Small Entity Fee (\$)	SEARCH FEES Fee (\$)	Small Entity Fee (\$)	EXAMINATION FEES Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>				Small Entity			
<b>Fee Description</b>					<b>Fee (\$)</b>	<b>Fee (\$)</b>	
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent					50	25	
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent					200	100	
Multiple dependent claims					360	180	
<b>Total Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
_____ - 20 or HP = _____		x _____		50.00	= _____		
HP = highest number of total claims paid for, if greater than 20							
<b>Indep. Claims</b>		<b>Extra Claims</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
_____ - 3 or HP = _____		x _____		= _____			
HP = highest number of independent claims paid for, if greater than 3							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)							
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>			<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
_____ - 100 = _____		/ 50 = _____ (round up to a whole number) x _____			= _____		
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other: Issue Fee						\$1400.00	
Publication Fee						300.00	
<b>SUBMITTED BY</b>							
Signature				Registration No. 34,078 (Attorney/Agent)	Telephone: 309/681-6515		
Name (Print/Type)	RANDALL E. DECK			Date April 4, 2006			

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select opt